ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION | INITIALS | ID NO. | DATE | | | | |
|---------------------------|----------|--------------|---------|--|--|--|--|
| FEE DETERMINATION | | | | | | | |
| O.I.P.E. CLASSIFIER | | 21 | 11/1/00 | | | | |
| FORMALITY REVIEW | | 17330 | 11/199 | | | | |
| RESPONSE FORMALITY REVIEW | | 7/531 | 4.1801 | | | | |

INDEX OF CLAIMS

| 6 | Rejected | N | Non-elected |
|---|----------------------------|---|--------------|
| = | Allowed | | Interference |
| _ | (Through numeral) Canceled | | Appeal |
| ÷ | Restricted | | Objected |

| | Cu | aim | L | | | | | D | ate | | | | | | | | [| Cle | im | Π | • | _ | _ | _ | _ |
|----------|----------|------------|-----|----|----|---|--------|-----------|---------|----------|-------------------------|----|----|----|----------|-----|----------|-------|----------|-----------|----------|----------|-----------|---|--------|
| | Final | Original | 1 | 3 | | , | | | | | | | | | | | | Final | Original | | | | | | - i |
| | 7 | Q | V | • | 4 | | | T | 1 | 7 | | Ţ | 7 | | Г | 1 | T | | 51 | Т | T | 1 | ┪ | _ | ٦ |
| | | 2 | ī | 7 | T | | | Τ | Ť | 7 | | | T | | Г | 1 | T | 7 | 52 | | T | 1 | ┪ | _ | ٦ |
| | | 3 | L | 7 | Т | 7 | | T | T | 1 | | Γ | T | | | 1 | | | 53 | Г | T | 1 | 7 | _ | 1 |
| | | 4 | | I | I | | | Γ | T | I | | | 1 | ٦ | | 1 | T | | 54 | Г | T | † | ✝ | _ | 1 |
| | | 5 | Ц | L | 1 | _ | | L | L | _ | | Ľ | Ί | | |] | Ε | | 55 | | Ι | Ι | \Box | | |
| | | 6 | Ц | L | 1 | 4 | | L | \perp | 1 | | L | Ι | ╛ | |] | | | 56 | | | Ι | \Box | | |
| ļ | | 7 | Ц | 1 | 4 | 4 | | L | ╀ | 4 | _ | L | ╀ | 4 | _ | 1 | L | 4 | 57 | L | L | | _ | | |
| إ | _ | 8 | Н | ╀ | + | 4 | | L | 1. | 4 | | L | 4. | 4 | | ↓ | F | 4 | 58 | L. | L | 4 | 4 | _ | 4 |
| Ã | - | 9 | H | ╀ | + | 4 | | L | ╀ | 4 | _ | L | + | 4 | | 1 | \perp | - | 59 | | ļ., | 1 | 4 | | 4 |
| d | - | 10 11 | H | ╀ | ╀ | + | | ┝ | ╀ | + | _ | Ļ | ╀ | 4 | | 1 | F | 4 | 60 61 | _ | <u> </u> | + | 4 | | 4 |
| ۲ | \dashv | 12 | H | ╀ | ╀ | ╅ | | ⊢ | ╀ | + | _ | ⊢ | ╀ | + | _ | ┨ | ┝ | 4 | 62 | L | ├- | ╀ | 4 | _ | 4 |
| ł | ┪ | 13 | ╁ | ╁ | ╫ | ╅ | | ┝ | ╁ | ┿ | - | - | ╁ | 4 | | ł | \vdash | _ | 63 | _ | \vdash | ╀ | + | _ | 7 |
| - | = | 141 | ۲ | ╁ | 十 | + | - | ┝ | ╁ | ╁ | - | _ | ╁ | + | _ | 1 | \vdash | _ | 64 | _ | ╀ | ╀ | + | _ | ł |
| ŀ | - | 15 | + | t | 十 | + | - | ┝ | t | + | \dashv | | ╁ | + | | 1 | \vdash | _ | 65 | _ | ┝ | ╁ | + | | ł |
| t | ৰ্ | 16 | 1 | H | † | † | _ | H | t | + | 7 | | ✝ | + | _ | 1 | H | _ | 88 | - | ┢ | ╁ | + | _ | t |
| ľ | _ | 17 | T | 1 | T | † | | | t | 1. | | | ١. | † | | ĺ | H | _ | 87 | | | 1 | + | | t |
| ľ | \neg | 18 | r | | T | 7 | | Т | T | † | ┪ | | t | † | _ | t | 1 | _ | 68 | _ | - | t | 十 | _ | t |
| ſ | ٦ | 19 | ٢ | Г | T | T | ٦ | | Г | T | ┪ | | T | † | _ | | r | 7 | 69 | | | t | † | _ | t |
| Γ | ٦ | 20 | ٢ | Г | T | T | | | Г | T | 1 | - | T | † | | | T | 1 | 70 | _ | _ | T | † | | r |
| ı | 7 | 21 | 1 | Т | T | † | ╛ | _ | H | † | 7 | | t | t | | ļ | H | † | 71 | | - | H | + | | ŀ |
| Γ | | 22 | ٢ | | T | T | 7 | | Г | t | 1 | _ | T | t | _ | | | - | 72 | | _ | t | 十 | | r |
| | L | 23 | | | T | T | ٦ | | Γ | T | 7 | | Т | Ť | | | r | - | 73 | | | t | † | _ | ۲ |
| | | 24 | | | | T | ٦ | | | T | 7 | | Г | Ť | \neg | | Г | 1 | 74 | | _ | T | t | ┪ | r |
| L | | 23 | 10 | | Г | Ι | \Box | | | Γ | Ι | | Г | T | | | Г | 7 | 75 | | | Γ | T | ٦ | r |
| L | | 28 | Ц | | L | L | | | | L | $oldsymbol{\mathbb{I}}$ | | | Ι | | | | 7 | 18 | | | | Ι | | Ī |
| L | | 27 | Ц | | L | L | 1 | | Ц | L | 1 | | | Ι | | | | _ | 77 | | | | Ι | | |
| L | _ | 28 | И | | L | Ļ | 4 | | L | L | 4 | | L | ļ | ┙ | | L | | 8 | | | L | L | | |
| 1 | | 20 | Ц | | L | 1 | 4 | _ | L | L | 4 | _ | L | ļ. | _ | | L | _ | 9 | | | L | L | _ | |
| H | -Ų | 80 | Н | | L | ╀ | 4 | - | _ | ╀ | 4 | | | Ļ | ┙ | | L | _ | 30 | 4 | | L | ╀ | 4 | _ |
| 卆 | 40 | 3 | И | | ┞- | ╀ | 4 | | _ | ╀ | 4 | _ | Ļ | ╀ | 4 | | <u> </u> | - | 31 | 4 | | L- | ╀ | 4 | _ |
| ┝ | | <u>ĕ</u> } | 4 | | ├- | ╀ | + | - | _ | ╀ | + | - | L | ╀ | 4 | | ⊨ | | 3 | 4 | | <u> </u> | ╀ | 4 | |
| ŀ | | ᆰ | ┥ | - | - | ╀ | + | - | | ╀ | ╁ | - | - | ╀ | 4 | | ┝ | | 4 | + | | L | ╀ | 4 | _ |
| ۲ | _ | s | ┪ | _ | - | ╁ | + | - | | H | + | - | _ | ╁ | \dashv | | ┝ | - | 5 | + | - | Ŀ | ╀ | + | - |
| 卜 | | 18 | 7 | | H | ╁ | 7 | - | _ | ┢ | ✝ | - | _ | H | ┨ | | ┝ | _ | 8 | + | _ | | ╁ | + | _ |
| ۴ | ٦ŧ | 77 | ┪ | | Ĵ. | 1 | Ť | \exists | _ | ╀╌ | + | -1 | | t | ┪ | | H | 8 | | + | _ | - | ╁ | + | - |
| Γ | 3 | 18 | 7 | | | T | 1 | | | T | + | ┪ | | t | ┪ | | ┢ | 8 | 1_ | Ť | | _ | ┢ | † | - |
| Г | 3 | 9 | 7 | | | T | Ť | | | 1 | † | ╛ | | T | ┪ | | H | 8 | 9 | + | ┪ | | t | † | _ |
| Γ | 4 | Q | ٦ | | Г | Г | T | | | Г | T | ٦ | | | 7 | | Г | 9 | o | 7 | | _ | Г | † | _ |
| Г | | <u>J</u> | 7 | | | T | Ť | ┪ | | Γ | Ť | 7 | | T | 1 | | | 9 | 1 | + | \dashv | | \vdash | † | - |
| Γ | 4 | 2 | 1 | | | | Ť | ┪ | | Г | \dagger | 1 | | T | 1 | | Н | 9 | 2 | \dagger | \dashv | | Н | † | - |
| L | | 3 | I | | | | I | | | | Ī |] | | Γ | 1 | | | 9 | 3 | 1 | \dashv | | Γ | † | _ |
| Ĺ | | и | Ι | | | Γ | Ι | | _ | | I |] | | Γ | 7 | | | 9 | 4 | 1 | \neg | | Γ | † | _ |
| Ĺ | _ | 5 | I | | | | I | \Box | | | Ι | | | |] | į | | 9 | 5 | _ | | | Г | Ţ | _ |
| L | - | 8 | - ļ | _] | | L | Ļ | _I | | <u> </u> | Ţ | .[| | Ι. | | ļ | | 9 | | Ι | | | | Ι | _ |
| L | 4 | | 4 | _ | | L | 1 | _ | _ | L | 1 | Ц | _ | L | | | | 9 | | \perp | | _ | Ĺ | Ι | _ |
| L | _ | 8 | 4 | _ | _ | L | 1 | 4 | | L | 1 | 4 | | L | 1 | | | 91 | | \perp | \Box | | Ĺ | I | _ |
| F | _ | 횐 | Ļ | 4 | | 1 | 4 | 4 | _ | L | + | 4 | _ | L | 4 | ļ | | 9 | | 4 | _[| | L | 1 | _ |
| _ | 5 | ۷_ | | ┙ | _ | L | L | _i | | L_ | 丄 | ┙ | | | نــ | - 1 | | 10 | O_ | _i_ | l | | <u>L_</u> | 1 | _ |

| Cla | aim | 1 | | _ | | | | Ε |)a | te | | | | | | | |
|---------------|----------|----------|----------|-----------|-----------|---|----------|---|----|----|---|----------|---|----------|---|----|----------|
| | 1 | | Ī | 7 | _ | T | | Γ | _ | Ī | | Γ | _ | | T | _ | Τ |
| Final | Original | | | 1 | | | | ĺ | | l | | | | | 1 | | |
| F | 51 | H | + | + | | t | | H | | ╁ | | ┝ | - | ┝ | + | - | ╁ |
| П | 52 | | t | 1 | | Ť | | t | | t | _ | 1 | | H | † | | t |
| | 53 | | | 1 | | T | | Г | | T | | Г | | Г | 7 | | T |
| | 54 | | L | I | | I | | | | L | | L | | | 1 | | L |
| Н | 55 56 | _ | - | 4 | _ | 1 | _ | L | _ | L | _ | L | _ | L | 4 | _ | L |
| Н | 57 | - | ┝ | + | | ╀ | 4 | ┞ | | H | _ | L | 4 | L | + | _ | ╀ |
| H | 58 | - | H | \dagger | _ | + | \dashv | H | _ | ┝ | H | - | ┨ | - | + | _ | ┝ |
| | 59 | - | T | † | | t | ٦ | | _ | H | _ | | 1 | - | † | _ | ┢ |
| | 60 | | 1 | Ī | _ | T | | | | 1 | ٦ | | 7 | | Ť | _ | r |
| | 61 | | L | Ţ | | Γ | | | | | _ | | I | | Ι | | |
| | 62 | | L | 1 | | L | 4 | _ | _ | L | 4 | | 4 | | 1 | _ | L |
| _ | 63 64 | | _ | + | _ | ╀ | 4 | | 4 | L | 4 | | 4 | | + | 4 | L |
| | 65 | _ | - | ╀ | _ | ╀ | + | | 4 | _ | 4 | _ | + | | + | 4 | _ |
| _ | 66 | - | _ | + | - | ├ | + | - | ┨ | _ | + | - | + | _ | + | - | - |
| \rightarrow | _ | | | 1. | | 1 | 1 | | 1 | · | † | _ | t | _ | t | ┪ | |
| \Box | 68 | | | Ť | _ | | 1 | | 1 | | 1 | | t | | t | 1 | |
| | 69 | | | Ι | | | I | | 1 | _ | Ī | | T | _ | T | 1 | |
| | 70 | | | L | | | I | | I | | Ι | | Ţ | | Γ | T | |
| | 71 | | | L | _ | | I | | I | _ | I | | I | _ | L | I | |
| | 72 | _ | | Ļ | _ | L | 1 | _ | 1 | | 1 | _ | ļ | _ | L | 4 | |
| | 73 74 | 4 | | ╀ | 4 | | 4 | _ | ļ | _ | 1 | _ | 1 | _ | Ļ | 4 | |
| | 75 | \dashv | _ | ╀ | 4 | _ | + | | Ŧ | | ╀ | | ł | | ┞ | + | |
| _ | 76 | + | | t | 4 | - | + | - | t | | t | - | ł | | H | ╁ | |
| _ | 77 | 7 | | t | 1 | _ | t | | t | _ | t | | t | _ | H | t | |
| | 78 | | | L | 1 | | T | | t | _ | T | | T | | T | † | |
| _ | 9 | \Box | _ | L | 1 | | Ι | | I | | Ι | | I | | | Ī | |
| | 30 | 4 | _ | L | ļ | _ | ļ | | L | | L | | L | | L | I | |
| | 31 | 4 | | L | 4 | | Ļ | _ | ļ | | L | _ | L | | L | 1 | |
| | 12 | + | | H | + | | ╀ | _ | ╀ | | H | _ | ┞ | _ | H | + | |
| | 4 | + | | H | + | | ╁ | _ | ł | - | H | _ | H | | ┝ | + | _ |
| 18 | 15 | + | | | t | | t | _ | t | | t | _ | H | - | | t | - |
| 8 | 6 | 1 | | • | t | | t | _ | t | | T | | r | | Г | t | _ |
| | 7 | \Box | | | Ι | | | | | | I | | ш | | | İ | |
| _ | 8 | 4 | | L | 1 | | L | | L | | L | | L | | | L | |
| | 9 | 4 | _ | _ | 1 | | L | _ | Ļ | _ | L | _ | L | _ | | L | 4 |
| | 0 | 4 | 4 | L. | 1 | | L | _ | L | | Ļ | 4 | L | _ | | L | 4 |
| 9 | | + | - | | + | | L | _ | L | | L | 4 | L | 4 | | Ļ | 4 |
| | 2 3 | + | \dashv | _ | + | | - | - | H | _ | - | 4 | _ | 4 | | ╀ | \dashv |
| _ | 4 | + | \dashv | - | \dagger | | H | - | H | - | - | \dashv | - | \dashv | _ | + | \dashv |
| | 5 | + | 7 | _ | t | _ | 1 | - | ۲ | - | H | \dashv | - | + | _ | H | ᅱ |
| | 6 | 士 | | _ | İ | _ | Γ | _ | | | Г | 1 | _ | 1 | | T | 1 |
| 9 | | Τ | | _ | I | | | | | | Ĺ | j | _ | j | _ | Ĩ. | J |
| 90 | | Ţ | \Box | | I | | L | | | | | _ | _ |] | | | |
| 9 | 9 | \perp | | _ | L | | _ | | L | | | -1 | | ١ | | | - [|

| | Claim Date | | | | | | | | | | | | | | | | | |
|---------------|------------|---|---|----|---|---|---|----|---|---|----|---|--------|---|---|---------|---|---|
| Cl | aim | I | | | | _ | _ | | C | a | te | _ | _ | _ | _ | - | | _ |
| Final | ₹ | | | | | | | | | | | | | | | | | |
| | 101 | Γ | T | _ | T | | r | | T | _ | T | ٦ | _ | † | _ | t | 7 | _ |
| | 102 | | T | | Ι | | Γ | | T | | Г | ٦ | _ | t | | t | 7 | _ |
| | 103 | | Τ | | Γ | | Г | | Γ | | Г | 1 | _ | Ť | _ | t | † | _ |
| _ | 104 | | I | | I | | | | | | | 1 | | Ť | _ | T | 7 | _ |
| | 105 | L | 1 | _ | L | | L | | L | | | | _ | Ι | | Γ | Ī | |
| | 108 | L | 4 | _ | L | _ | L | | L | | L | J | _ | Γ | _ | L | I | |
| _ | 107 | L | 4 | _ | L | _ | L | _ | L | _ | L | 4 | | 1 | | L | ┙ | |
| _ | 108 | _ | + | | L | 4 | L | _ | L | 4 | _ | 4 | | Ļ | | L | 4 | |
| - | 109 | - | ╀ | | ┞ | 4 | L | 4 | L | 4 | _ | 4 | _ | ╀ | _ | L | 4 | _ |
| - | 110 111 | | ╀ | _ | ┝ | 4 | _ | - | _ | 4 | L | 4 | _ | ╀ | _ | H | + | |
| _ | 112 | _ | ╀ | - | ┝ | + | _ | 4 | - | + | _ | + | | ╀ | 4 | Ļ | ╁ | - |
| $\overline{}$ | 113 | _ | + | - | ┝ | + | _ | 4 | _ | 1 | | t | | ╀ | - | ┝ | ╁ | - |
| _ | 114 | | t | ٦ | H | t | _ | f | _ | ┪ | | † | - | t | - | - | t | - |
| _ | 115 | _ | t | T | - | t | _ | 1 | _ | 1 | | t | | t | ┪ | _ | t | ᅥ |
| 7 | 116 | | T | 7 | | 1 | _ | Ť | _ | 1 | _ | † | | t | 1 | _ | t | ┪ |
| | 117 | | T | 7 | | 1 | | 1 | _ | 1 | | Ť | | T | 1 | _ | t | ╛ |
| | 118 | | | | | Ī | | 1 | | Ī | | Ī | | Γ | 1 | | Ī | 1 |
| - | 118 | | | | | Ι | | I | | Ι | | Ι | | Γ | 1 | | Τ | ٦ |
| ŀ | 120 | | Ι | 1 | | T | | Ţ | | Ţ | | Τ | | Γ | 1 | | Τ | ٦ |
| Ī | 121 | | | 1 | | Ī | | Ī | | Ī | _ | T | | | 1 | | T | |
| _ | 22 | | | | | Ι | | Ι | | Ι | | I | | | Ι | | Ι |] |
| | 23 | | L | 1 | | I | | I | | I | | L | | | l | | L | |
| | 24 | | L | 4 | | Ļ | | ļ | | ļ | _ | L | _ | _ | 1 | | L | 4 |
| | 25 | | L | 4 | | ļ | | 1 | _ | ļ | | Ļ | _ | Ļ | 1 | _ | L | 4 |
| _ | 28 | | L | 4 | | ╀ | | ļ. | | ŀ | _ | ┞ | 4 | _ | + | _ | L | 4 |
| | 27 28 | _ | ⊢ | + | | ╀ | _ | ╀ | _ | ╀ | | ╀ | 4 | _ | ╁ | _ | ┞ | 4 |
| | 29 | _ | H | + | _ | ╀ | _ | ł | | ╀ | _ | Ͱ | ┥ | | + | _ | ┝ | 4 |
| | 30 | _ | _ | + | _ | ╁ | | t | | H | _ | ┝ | ┪ | _ | t | _ | ┝ | ┨ |
| | 31 | Ħ | _ | t | | t | _ | t | _ | t | _ | H | ┪ | _ | t | | H | 1 |
| | 32 | ٦ | _ | t | | t | | t | | t | | ۲ | 7 | _ | t | | L | 1 |
| 7 | 33 | ٦ | | T | _ | T | | T | | Ī | _ | Г | 1 | | T | | | 7 |
| | 34 | | | Ι | | | | I | | Γ | | | \Box | | I | | |] |
| | 35 | | | Ι | _ | L | _ | ľ | | L | | L | _ | _ | L | - | L | 1 |
| | 36 | ┙ | _ | ļ | | L | _ | L | _ | L | | L | 4 | | L | 4 | L | 4 |
| | 37 | 4 | | 1 | | L | _ | L | _ | L | 4 | L | 4 | | Ļ | _ | _ | 4 |
| | 38 | 4 | _ | 4 | _ | L | _ | L | | L | 4 | L | 4 | _ | l | 4 | _ | 4 |
| ľ | 39 | 4 | _ | ╀ | _ | L | _ | H | _ | H | 4 | - | + | | ╀ | 4 | | ┥ |
| | 40 | 4 | | ╀ | _ | L | _ | L | _ | H | - | _ | + | | H | 4 | - | 4 |
| | 41 | 4 | | ╀ | _ | L | _ | H | 4 | L | 4 | _ | + | _ | H | 4 | _ | ┥ |
| h. | 42 | 4 | | ╀ | - | L | - | H | _ | H | ┥ | - | + | _ | ┝ | + | | ┥ |
| - | 44 | + | | t | 4 | _ | - | H | - | ۲ | + | _ | + | | H | + | | 1 |
| 1/4 | 5 | + | | t | ┪ | - | - | H | 4 | H | ┥ | _ | + | | H | + | | 1 |
| 12 | | + | | t | ᅥ | - | - | H | ٦ | H | 7 | _ | † | _ | T | † | _ | 1 |
| ji 4 | | + | | ţ. | - | _ | 7 | ۲ | ٦ | - | † | _ | † | | i | 7 | | 1 |
| 14 | | + | | t | 1 | | | - | d | | 7 | _ | Ť | | | 1 | _ | |
| h | 19 | 1 | _ | T | 7 | _ | | | | | 1 | | Ī | | | 1 | _ | 1 |
| he | 50 | 1 | | Γ | | | | | | | Ι | | Ι | | Ĺ | \perp | _ | J |

If more than 150 claims or 10 actions staple additional sh thr

BEST AVAILABLE COPY